

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The final Office Action dated February 8, 2006, has been received and its contents carefully reviewed.

Claims 1-15 are rejected to by the Examiner. Claims 1 and 10 have been amended. Claims 1-15 remain pending in this application.

In the Office Action, claims 1-15 are rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,567,065 to Kondoh et al. (hereinafter "Kondoh") in view of U.S. Patent No. 6,190,933 to Shimabukuo et al. (hereinafter "Shimabukuro").

The rejection of claims 1-15 is respectfully traversed and reconsideration is requested. Claims 1-9 are allowable over the cited references in that each of these claims recites a combination of elements including, for example, "a gate driving circuit for applying substantially identical scan pulses at least twice to each one of the plurality of gate lines during one frame period of the LCD panel." Claims 10-15 are allowable over the cited references in that each of these claims recites a combination of elements including, for example, "applying substantially identical scan pulses at least twice to each of the plurality of gate lines during one frame period of the LCD panel." None of the cited references including Kondoh and Shimabukuro, singly or in combination, teaches or suggests at least this feature of the claimed invention. does not teach or suggest at least this feature of the claimed invention.

In Fig. 10 of Kondoh, during the time labeled Se in the first half of the frame, a first pulse of +20V is applied followed immediately by a second pulse of -20V. Then during the time SE in the second half of the frame, a first pulse of -28V is applied followed immediately by a second pulse of +28V. None of these four pulse have the same magnitude or phase, hence they do not teach "applying substantially identical scan pulses at least twice to each of the plurality of gate lines during one frame period of the LCD panel." Further, Shimabukuro fails to cure this deficiency of Kondoh. Accordingly, claims 1-15 are allowable over Kondoh.

Applicants believe the foregoing amendments place the application in condition for allowance and early, favorable action is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. § 1.136, and any additional fees required under 37 C.F.R. § 1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. *A duplicate copy of this sheet is enclosed.*

Respectfully submitted,

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